

(56)	References Cited					
U.S. PATENT DOCUMENTS						
4,066,868 A	1/1978	Witkin et al.	7,572,425 B2	8/2009	McNulty et al.	
4,350,560 A	9/1982	Helgeland et al.	7,625,446 B2	12/2009	D'Evelyn et al.	
4,430,051 A	2/1984	Von Platen	7,642,122 B2	1/2010	Tysoe et al.	
5,098,673 A	3/1992	Engel et al.	7,704,324 B2	4/2010	D'Evelyn et al.	
5,169,486 A	12/1992	Young et al.	7,705,276 B2	4/2010	Giddings et al.	
5,868,837 A	2/1999	DiSalvo et al.	7,759,710 B1	7/2010	Chiu et al.	
6,090,202 A	7/2000	Klipov	7,871,839 B2	1/2011	Lee et al.	
6,129,900 A	10/2000	Sato et al.	7,976,630 B2	7/2011	Poblenz et al.	
6,152,977 A	11/2000	D'Evelyn	8,021,481 B2	9/2011	D'Evelyn	
6,273,948 B1	8/2001	Porowski et al.	8,048,225 B2	11/2011	Poblenz et al.	
6,350,191 B1	2/2002	D'Evelyn et al.	8,097,081 B2 *	1/2012	D'Evelyn .....	117/68
6,372,002 B1	4/2002	D'Evelyn et al.	8,148,801 B2	4/2012	D'Evelyn	
6,398,867 B1	6/2002	D'Evelyn et al.	8,188,504 B2	5/2012	Lee	
6,406,540 B1	6/2002	Harris et al.	8,198,643 B2	6/2012	Lee et al.	
6,406,776 B1	6/2002	D'Evelyn	8,207,548 B2	6/2012	Nagai	
6,455,877 B1	9/2002	Ogawa et al.	8,278,656 B2	10/2012	Mattmann et al.	
6,475,254 B1	11/2002	Saak et al.	8,284,810 B1	10/2012	Sharma et al.	
6,528,427 B2	3/2003	Chebi et al.	8,299,473 B1	10/2012	D'Evelyn et al.	
6,533,874 B1	3/2003	Vaudo et al.	8,303,710 B2	11/2012	D'Evelyn	
6,541,115 B2	4/2003	Pender et al.	8,306,081 B1	11/2012	Schmidt et al.	
6,596,040 B2	7/2003	Saak et al.	8,323,405 B2	12/2012	D'Evelyn	
6,596,079 B1	7/2003	Vaudo et al.	8,329,511 B2	12/2012	D'Evelyn	
6,639,925 B2	10/2003	Niwa et al.	8,354,679 B1	1/2013	D'Evelyn et al.	
6,656,615 B2	12/2003	Dwilinski et al.	8,430,958 B2	4/2013	D'Evelyn	
6,686,608 B1	2/2004	Takahira	8,435,347 B2	5/2013	D'Evelyn et al.	
6,764,297 B2	7/2004	Godwin et al.	8,444,765 B2	5/2013	D'Evelyn	
6,765,240 B2	7/2004	Tischler et al.	8,461,071 B2	6/2013	D'Evelyn	
6,784,463 B2	8/2004	Camras et al.	8,465,588 B2	6/2013	Poblenz et al.	
6,787,814 B2	9/2004	Udagawa	8,482,104 B2	7/2013	D'Evelyn et al.	
6,806,508 B2	10/2004	D'Evelyn et al.	8,492,185 B1	7/2013	D'Evelyn et al.	
6,858,882 B2	2/2005	Tsuda et al.	8,729,559 B2	5/2014	Krames et al.	
6,861,130 B2	3/2005	D'Evelyn et al.	2001/0009134 A1	7/2001	Kim et al.	
6,887,144 B2	5/2005	D'Evelyn et al.	2001/0011935 A1	8/2001	Lee et al.	
6,936,488 B2	8/2005	D'Evelyn et al.	2001/0048114 A1	12/2001	Morita et al.	
6,955,719 B2	10/2005	Dmitriev et al.	2002/0070416 A1	6/2002	Morse et al.	
7,001,577 B2	2/2006	Zimmerman et al.	2002/0105986 A1	8/2002	Yamasaki	
7,009,199 B2	3/2006	Hall et al.	2002/0182768 A1	12/2002	Morse et al.	
7,009,215 B2	3/2006	D'Evelyn et al.	2002/0189532 A1	12/2002	Motoki et al.	
7,012,279 B2	3/2006	Wierer, Jr. et al.	2003/0027014 A1	2/2003	Johnson et al.	
7,026,755 B2	4/2006	Setlur et al.	2003/0140845 A1	7/2003	D'Evelyn et al.	
7,026,756 B2	4/2006	Shimizu et al.	2003/0145784 A1	8/2003	Thompson et al.	
7,033,858 B2	4/2006	Chai et al.	2003/0164507 A1	9/2003	Edmond et al.	
7,053,413 B2	5/2006	D'Evelyn et al.	2003/0183155 A1	10/2003	D'Evelyn et al.	
7,063,741 B2	6/2006	D'Evelyn et al.	2003/0209191 A1	11/2003	Purdy	
7,067,407 B2	6/2006	Kostamo et al.	2003/0232512 A1	12/2003	Dickinson et al.	
7,078,731 B2	7/2006	D'Evelyn et al.	2004/0000266 A1	1/2004	D'Evelyn et al.	
7,098,487 B2	8/2006	D'Evelyn et al.	2004/0023427 A1	2/2004	Chua et al.	
7,101,433 B2	9/2006	D'Evelyn et al.	2004/0104391 A1	6/2004	Maeda et al.	
7,102,158 B2	9/2006	Tysoe et al.	2004/0124435 A1	7/2004	D'Evelyn et al.	
7,105,865 B2	9/2006	Nakahata et al.	2004/0161222 A1	8/2004	Niida et al.	
7,112,829 B2	9/2006	Picard et al.	2004/0222357 A1	11/2004	King et al.	
7,119,372 B2	10/2006	Stokes et al.	2004/0245535 A1	12/2004	D'Evelyn et al.	
7,122,827 B2	10/2006	Alizadeh et al.	2005/0087753 A1	4/2005	D'Evelyn et al.	
7,125,453 B2	10/2006	D'Evelyn et al.	2005/0098095 A1	5/2005	D'Evelyn et al.	
7,160,388 B2	1/2007	Dwilinski et al.	2005/0109240 A1	5/2005	Maeta et al.	
7,160,531 B1	1/2007	Jacques et al.	2005/0121679 A1	6/2005	Nagahama et al.	
7,170,095 B2	1/2007	Vaudo et al.	2005/0128469 A1	6/2005	Hall et al.	
7,175,704 B2	2/2007	D'Evelyn et al.	2005/0152820 A1	7/2005	D'Evelyn et al.	
7,198,671 B2	4/2007	Ueda	2005/0167680 A1	8/2005	Shei et al.	
7,208,393 B2	4/2007	Haskell et al.	2005/0191773 A1	9/2005	Suzuki et al.	
7,220,658 B2	5/2007	Haskell et al.	2005/0205215 A1	9/2005	Giddings et al.	
7,252,712 B2	8/2007	Dwilinski et al.	2005/0263791 A1	12/2005	Yanagihara et al.	
7,279,040 B1	10/2007	Wang	2006/0030738 A1	2/2006	Vanmaele et al.	
7,285,801 B2	10/2007	Eliashevich et al.	2006/0032428 A1	2/2006	Dwilinski et al.	
7,291,544 B2	11/2007	D'Evelyn et al.	2006/0037529 A1	2/2006	D'Evelyn et al.	
7,316,746 B2	1/2008	D'Evelyn et al.	2006/0037530 A1	2/2006	Dwilinski et al.	
7,329,371 B2	2/2008	Setlur et al.	2006/0038193 A1	2/2006	Wu et al.	
7,335,262 B2	2/2008	Dwilinski et al.	2006/0048699 A1	3/2006	D'Evelyn et al.	
7,338,828 B2	3/2008	Imer et al.	2006/0096521 A1	5/2006	D'Evelyn et al.	
7,358,542 B2	4/2008	Radkov et al.	2006/0118799 A1	6/2006	D'Evelyn et al.	
7,364,619 B2	4/2008	Dwilinski et al.	2006/0124051 A1	6/2006	Yoshioka et al.	
7,368,015 B2	5/2008	D'Evelyn et al.	2006/0163589 A1	7/2006	Fan et al.	
7,381,391 B2	6/2008	Spencer et al.	2006/0169993 A1	8/2006	Fan et al.	
7,420,261 B2	9/2008	Dwilinski et al.	2006/0207497 A1	9/2006	D'Evelyn et al.	
7,569,206 B2	8/2009	Spencer et al.	2006/0213429 A1	9/2006	Motoki et al.	
			2006/0214287 A1	9/2006	Ogihara et al.	
			2006/0228870 A1	10/2006	Oshima	
			2006/0246687 A1	11/2006	Kaiser et al.	